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SEARCH REQUEST FORM

Scientific and Technical Information Center

EIC 2600

Requester's Full Name Dwayne Kost Examiner # 16895-1 Date 12-8-01
 Art Unit _____ Phone Number _____ Serial Number 09/833770
 Office Location Kux Format preferred (circle) PAPER EMAIL BOTH

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Please state how the terms or keyword strings should relate to one another.

Title of the Invention _____

Inventor(s) _____

Earliest Priority date to be used _____

utisat

5,745,182

STAFF USE ONLY

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Phone _____	Text _____	Dialog _____
Location _____	Litigation <u>X</u>	STN _____
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Reynolds, Pamela

From: Bost, Dwayne
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Subject: RE: Litigation request for 09/833,770

Please perform a litigation search for the following :

Reissue
09/833,770

Parent Patent
5,745,182


Thank you!

Dwayne

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Special Programs Examiner, TC 2600
dwayne.bost@uspto.gov
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KNX-8D59

Query/Command : prt max legalall

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN -  US5745182 A 19980428 [US5745182]
TI - (A) Method for determining motion compensation
PA - (A) MATSUSHITA ELECTRIC IND CO LTD (JP)
PA0 - Matsushita Electric Industrial Company, Ltd., Osaka [JP]
IN - (A) INOUE SHUJI (JP); YUKITAKE TAKESHI (JP)
AP - US27801094 19940720 [1994US-0278010]
FD - Divsn of US970046 19921102 [1992US-0970046]
Division of: US5369449
PR - US27801094 19940720 [1994US-0278010]
JP29300491 19911108 [1991JP-0293004]
JP18198092 19920709 [1992JP-0181980]
US97004692 19921102 [1992US-0970046]
IC - (A) H04N-007/32
EC - G06T-009/00P
H04N-005/14M2
H04N-007/26A4B
H04N-007/26A4C4
H04N-007/26A6C4
H04N-007/26M2
H04N-007/36C
H04N-007/36C4
PCL - ORIGINAL (O) : 375240160; CROSS-REFERENCE (X) : 348699000
DT - Basic
CT -
US4691230; US4862266; US4864294; US4989089; US4998168; US5021881;
US5027205; US5036393; US5049991; US5072293; US5093720; US5105271;
US5132792; US5138446; US5142361; US5144427; US5157742; US5162907;
US5175618; US5191414; US5200820; US5210605; US5424779; US5436674;
EP0395440 A2; EP0395271 A2; EP0447068 A2; EP0484140 A2
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K. Kinuhata, et al, "Universal Digital TV Codec --Unicodec", 7th International Conference on Digital Satellite Communications, May 1986, pp. 281-288.

M. Hoetter, "Differential Estimation of the Global Motion Parameters Zoom and Pan", Signal Processing. European Journal Devoted to the Methods and Applications of Signal Processing, vol. 16, No. 3, Mar. 1989, pp. 249-265.

Patent Abstracts of Japan, vol. 016, No. 097 (E-1176) 10 Mar. 1992 & JP-A-03 276 988 (Victor Company of Japan Ltd) 9 Dec. 1991.

"Transmission of Component-Coded Digital Television Signals for Contribution-Quality Applications at the Third Hierarchical Level of CCITT Recommendation

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Takeshi Yukitake, "Field-Time Adjusted MC for Frame-Base Coding (2)"
International Organization for Standardization ISO/IEC/JTC1/SC29/WG11
MPEG92/100, Mar. 11, 1992.

Takeshi Yukitake, "Field-Time Adjusted MC for Frame-Base Coding" CCITT
SGXV Working Party XV/1 Experts Group for ATM Video Coding, AVC-194
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Shuji Inoue, et al "Motion Compensation Method for Interlace Video" Spring
conference of the Institute of Electronics Information and Communication
Engineers of Japan, 1992.

- STG** - (A) United States patent
- AB** - A method for predicting motion compensation for determining of an input image based on a motion vector of the input image from this input image to a reference image which has been sampled at a first set time, and the method includes calculating a motion vector of the input image based on a move, at a second set time, of a block unit which is a part of the input image and consists of a plurality of pixels, and calculating a motion vector of the reference image based on a move, at the first set time, of a block unit which is a part of the reference image and consists of a plurality of pixels. Move compensation of the input image is calculated both from the motion vector of the input image and from the motion vector of the reference image, to thereby realize a method for determining motion compensation with high precision.

1 / 1 LGST - ©EPO

- PN** -  US5745182 A 19980428 [US5745182]
- AP** - US27801094 19940720 [1994US-0278010]
- ACT** - 20000613 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20000427
- 20041019 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20040721
- UP** - 2004-46

1 / 1 CRXX - ©CLAIMS/RRX

- PN** -  5,745,182 A 19980428 [US5745182]
- PA** - Matsushita Electric Industrial Co Ltd JP
- ACT** - 20000427 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20000613
REISSUE REQUEST NUMBER: 09/559627
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2713

Reissue Patent Number:

20010413 REISSUE REQUESTED
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REISSUE REQUEST NUMBER: 09/833680
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2713

Reissue Patent Number:

20010413 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20030429
REISSUE REQUEST NUMBER: 09/833769
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2713

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20010413 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20030429
REISSUE REQUEST NUMBER: 09/833770
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2713

Reissue Patent Number:

20010530 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20030429
REISSUE REQUEST NUMBER: 09/866811
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Reissue Patent Number:

20040721 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20041019
REISSUE REQUEST NUMBER: 10/895283
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2613

Reissue Patent Number:

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5745182

April 28, 1998

Method for determining motion compensation

LEXIS-NEXIS

Library: PATENTS

File: ALL

REISSUE: Reissue Application filed Apr. 27, 2000 (O.G. Jun. 13, 2000) Ex. Gp.:
2713; Re. S.N. 09/559,627, (O.G. June 13, 2000)
April 13, 2001 - Reissue Application filed Ex. Gp.: 2713; Re. S.N. 09/833,680
(O.G. April 29, 2003)
April 13, 2001 - Reissue Application filed Ex. Gp.: 2713; Re. S.N. 09/833,769
(O.G. April 29, 2003)
April 13, 2001 - Reissue Application filed Ex. Gp.: 2713; Re. S.N. 09/833,770
(O.G. April 29, 2003)
May 30, 2001 - Reissue Application filed Ex. Gp.: 2713; Re. S.N. 09/866,811
(O.G. April 29, 2003)
July 21, 2004 - Reissue Application filed Ex. Gp.: 2613; Re. S.N. 10/895,283
(O.G. October 19, 2004)

APPL-NO: 278010 (08)

FILED-DATE: July 20, 1994

GRANTED-DATE: April 28, 1998

CORE TERMS: pixel, input, vector, m-1, m-2, precision, detected, interlace,
interval, calculating ...

5,745,182 OR 5745182

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